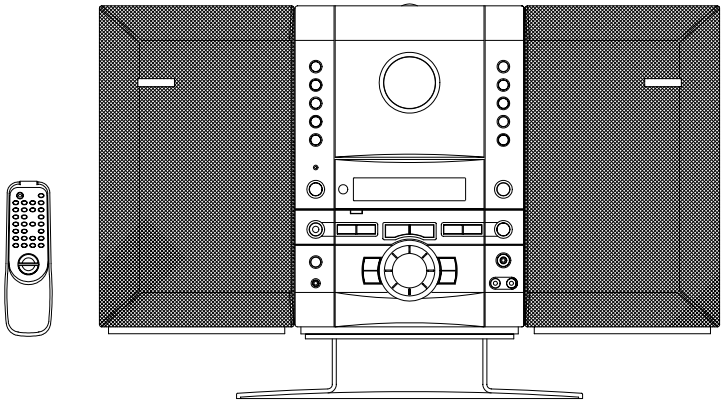
INSTRUCTION MANUAL

MODEL: MC-7150

DENVER



3-PIECE SYSTEM

- Digital AM/FM Stereo Tuner
- CD/MP3 Player
- Clock
- Wall Mountable
- Remote Control

WWW.denver-electronics.com

IMPORTANT NOTES

* Avoid placing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.

- On top of other stereo equipment that radiates too much heat.

- Places lacking ventilation or dusty places.

- Places subject to constant vibration.

- Humid or moist places.

* Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.

* Be careful not to obstruct the ventilation opening on the rear panel.

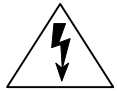
* Operate the controls land switches as described in the manual.

* Before turning the power switch on for the first time, make certain all connecting cords and power cord are properly installed.

* When moving the set, be sure to first pull out the power plug and remove cords connected to other equipment.

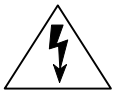
CAUTION:
When operating this unit on 230V mains supply, please note that when the power switch is in the off mode, this does not disconnect the unit from the mains supply, However, please be assured that it is perfectly safe to leave the unit connected to the mains supply.

SAFETY CERTIFICATION



CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER.
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



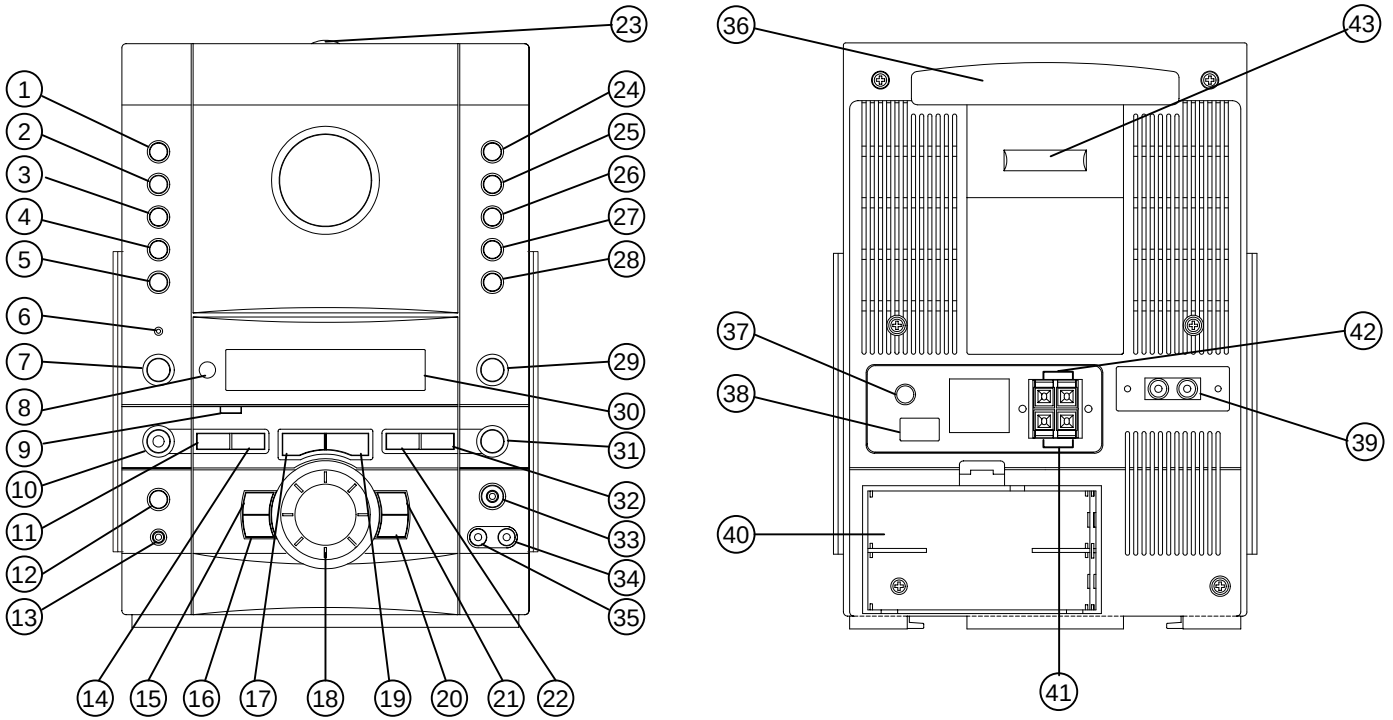
DANGEROUS VOLTAGE
Uninsulated Dangerous voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons, is present within this product's enclosure.

ATTENTION
The Owner's Manual contains important Operating and maintenance instructions.
For your safely, it is necessary to refer to the manual.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

THIS SYMBOL MEANS THAT THIS UNIT IS DOUBLE INSULATED AN EARTH CONNECTION IS NOT REQUIRED.

LOCATION OF CONTROLS



LOCATION OF CONTROLS (cont. .)

1. **SNOOZE Button**
   Press the SNOOZE button to turn off the sound temporarily (for about 5 minutes). (Operates in conjunction with the wake-up timer.)

2. **SLEEP / HOUR Button**
   Press for “sleep to Radio or CD.”
   Select 12/24 hour format.

3. **TIMER button**
   Press to set wake-up and shut-off time.

4. **PRESET UP / REPEAT button**
   TUNER - Press to retrieve radio station memories presets.
   CD - Press to repeat one or all tracks while a CD plays.

5. **MEMORY / CLK-ADJ button**
   TUNER - Press to preset stations.
   CD - Press to program tracks.
   CLOCK - Press to set hours and minutes.

6. **POWER Standby Indicator**
   This indicator lights when AC power cord is connected properly or fresh batteries are installed and unit is OFF.

7. **POWER On / Off Button**
   Press to turn the power ON or OFF-Standby.

8. **REMOTE Control Sensor**
   Receives infrared data signals from the remote control.

9. **BACKLIGHT On / Off Button**
   Press this button to turn LCD display backlight on or off.

10. **SURROUND button**
    Press to turn the surround sound ON or OFF.

11. **FOLDER DN button**
    Press to retrieve MP3 folder down.

12. **MUTE button**
    Press to temporarily reduce listening volume.

13. **HEADPHONE Jack**
    Connect a pair of stereo headphone (not supplied) for private listening.

14. **FOLDER UP button**
    Press to retrieve MP3 folder up.

15. **BASS / + button**
    Press to increase the bass level.

16. **BASS / - button**
    Press to reduce the bass level.

17. **CD / TUNING / SKIP downward setting button**
    CD - Press to skip/search backward.
    TUNER - Press to radio stations scan downward.
    CLOCK or TIMER - Press select the time downward while setting the clock or timer.

18. **VOLUME Control knob**
    Turn left or right to adjust sound level up or down.

LOCATION OF CONTROLS (cont. .)

19. **CD / TUNING / SKIP forward setting button**
    CD - Press to skip/search forward.
    TUNER - Press to radio stations scan forward.
    CLOCK or TIMER - Press select the time forward while setting the clock or timer.
20. **TREBLE / - button**
    Press to reduce treble sound level.
21. **TREBLE / + button**
    Press to increase treble sound level.
22. **CD PLAY / PAUSE Button (▶||)**
    Press to begin CD play, to stop temporarily or to scan tuner memory presets.
23. **CD door open button**
    Press to open the CD door.
24. **TUNER / BAND select button**
    Sets to tuner (radio) mode and selects the AM or FM band.
25. **MP3 MODE button**
    Press to select TITLE or ALBUM at MP3 mode.
26. **AUX button**
    Press to activate operating mode AUX.
27. **INTRO / MONO-ST. button**
    Press to CD Intro play.
    Press to select Stereo or Mono at TUNER FM mode.
    This button does not function in MP3 mode.
28. **MODE / REMAIN button**
    CLOCK - Press mode to set clock time, wake-up or shut-off time.
    TUNER - Press mode to select clock time, wake-up or shut-off time of radio frequency.
    CD - Press remain to display the remaining time.
    This button does not function in MP3 mode.
29. **SUREWAKE button**
    Press to turn ON the SureWake function.
30. **LCD display**
    Shows the operating status in all modes.
31. **DYNAMIC BASS button**
    Press to turn the dynamic bass ON or OFF.
32. **CD STOP button**
    Press to stop CD play.
33. **AUX IN MINI Stereo Jack**
    AUX IN for external sources
34. **& 35. Left and Right AUX OUT Socket**
    Connect with other external musical instruments to perform AUX OUT functions.
36. **Carrying Recess**
37. **SUBWOOFER Jack**
    To connect with external subwoofer speaker (not included)
38. **AC input socket**
    To connect the AC cord plug into the socket.
39. **FM Antenna Terminal**
    Connect single antenna wire (supplied) to terminal marked 75Ω or dipole antenna (not supplied) to terminals marked 300Ω
40. **Battery compartment**
    Install eight “C” size batteries according to the polarity diagram inside the battery compartment.
    Alkaline type is recommended.

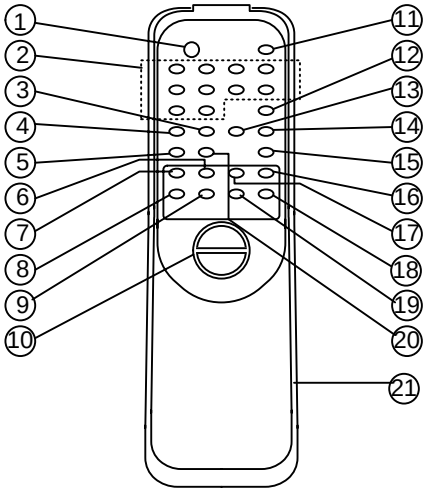
LOCATION OF CONTROLS (cont. .)

41. Left channel speaker terminal
Connect the left speaker cable here.

42. Right channel speaker terminal
Connect the right speaker cable here.

43. Slot for Wall-Mounting Bracket
Used to connect the mounting (included) to mount the unit on the wall.

REMOTE CONTROL



1. Power ON/OFF - Standby button
2. Program select buttons
   Tuner - To recall preset stations
   CD - To recall tracks.
   For 1-9, press 0 and 1-9 buttons.
   For 10, press 1 and then “0”
   For 11 - 19, press 1 and then 1 - 9.
   For 20, press 2 and then “0”
   For 21 - 29, press 2 and then 1 - 9.
   For 30, press 3 and then “0”
3. MEM/CLK-ADJ: CD - Use to program CD tracks for programmed play / TUNER - Use to programmed preset memory / CLK-ADJ - Press to set hours and minutes
4. RANDOM/PRESET DN: CD Random play / Tuner - To select Preset down station
5. MP3 MODE: Press to select TITLE or ALBUM at MP3 mode
6. AUX: Press to activate operating mode AUX
7. SLEEP/HOUR: Press to select the sleep/hour
8. CD - Skip/Search backward / TUNER - Tuning down
9. CD - Skip/Search forward / TUNER - Tuning up
10. VOLUME: Volume up or down
11. MUTE: Muting ON/OFF
12. INTRO/MONO-ST.: CD Intro play / Press to select Stereo or Mono at TUNER FM mode
13. REPEAT/PRESET UP: CD - Repeat play / This button does not function in MP3 mode - To select Preset up station
14. REMAIN/MODE: CD - Check the remaining and clock time / TUNER - Check clock and frequency / This button does not function in MP3 mode
15. FOLDER UP: Press to retrieve MP3 folder up
16. FOLDER DN: Press to retrieve MP3 folder down
17. BAND/TUNER: Press to select the AM/FM band in Tuner mode / Press to select the Tuner mode
18. PLAY/PAUSE: CD Play/Pause
19. STOP: CD Stop
20. D-BASS (DYNAMIC BASS) button
21. Battery Compartment

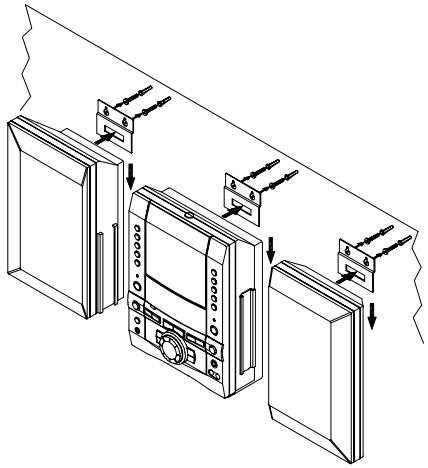
INSTALLATION

Installation options:

- Wall mount
- shelf placement
- one or both speakers attached or detached

To mount the center section on the wall:

- Position the bracket on the wall (as shown below) where you want to hang the center unit. Drill 2 holes slightly undersized for a firm fit.
- Secure the bracket on the wall using 2 dowels and 2 screws (supplied)
- Mount the center unit onto the wall bracket.
  Make sure the mounting tab on the center unit fits securely into the mounting slot on the wall bracket.
- Screws and plastic dowels are also provided for speakers if they are to be wall-mounted away from the center section.

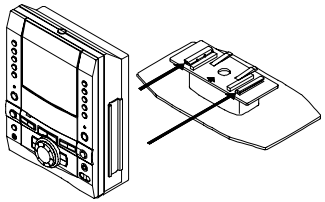


To install center section on a table or shelf:

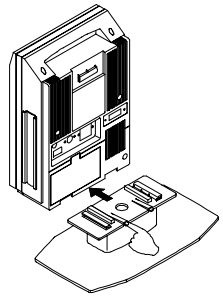
Insert the base from the back of the unit, push until it clicks into position.

To connect the speakers with the center section:

Attach left and right speakers to the center section by sliding down each speaker straight along the side of the center section cabinet. Connect the left/right speaker lead wires to the speaker terminals. Pay attention to the polarity. The polarity wires (gray with black stripe) should connect to the red color terminals.



TO ATTACH THE MAIN UNIT TO THE BASE



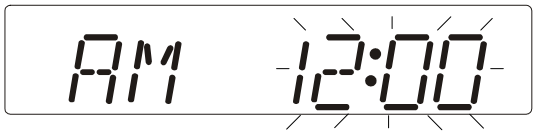
TO RELEASE THE MAIN UNIT FROM THE BASE

GENERAL OPERATION

Power on

When power is connected for the first time, or if the power cord was unplugged and reconnected.

1. The STANDBY LED lights, and the LCD panel appears as follows



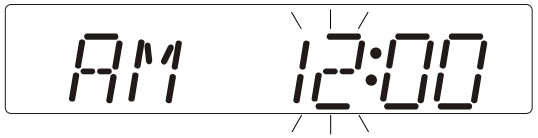
2. Press the **POWER** button. The STANDBY LED turns off and the unit defaults to the tuner function, FM band.

   Afterward, when the **POWER** is turned on, the previously chosen function will be selected.

To set the clock

1. Press the **POWER** button to turn the unit off “standby”.

2. Press the **MEMORY** button ONCE. The Minute segments display “00”. The Hour segments flash continuously.
   Note: Press the SLEEP/HOUR button to select 24 hour format. Clock time won’t be showed AM or PM if select 24 hour format.



3. Press the **CD-TUNING-SKIP** + or - button to select the desired hour.
4. Press the **MEMORY** button again and the minute segments flash.

5. Press the **CD-TUNING-SKIP** + or - button to select the desired minute.

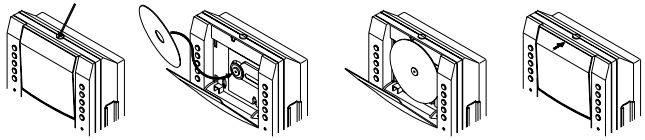
6. Press the **MEMORY** button once more. The flashing stops and the time is set.

CD OPERATION

Basic operation

1. Press **POWER** button to turn on the power.

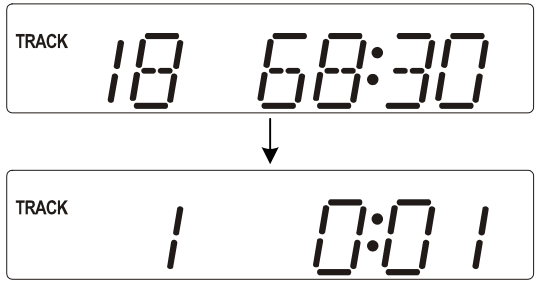
2. Open the CD door, display shows “OPEN”, then load the Disc with the label side up and press it onto the spindle until it “CLICKS” on the central support of the compartment. Close the door.



OPEN LOAD POSITION CLOSE

Step 1 - Push the CD door open button to open CD door.
Step 2 - Loading disc as shown.
Step 3 - Be sure that disc is located in proper position.
Step 4 - Push CD door close.

3. The disc will spin and the unit will read, display shows “READING”, the display will show the total number of tracks and the playing time of the disc. Press the CD-play/pause button once. The display will show the first track number on the disc, then indicate the elapsed time as shown, and play will start.



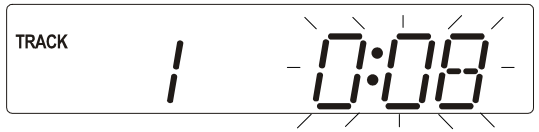
4. If there is no disc in the CD compartment and the CD button is pressed, the LCD will show “NO DISC.”

5. Adjust the VOLUME control to a comfortable level.

6. Press and release the **CD-TUNER-SKIP** + or - button to skip to the desired track.

7. Press and hold the **CD-TUNER-SKIP** + or - button to search for the desired section within a track.

8. Press the ►II button to pause temporarily. The LCD will appear as shown below.



Press ►II again to resume.

9. Press the **STOP** button to stop playing. The display will show the total number of tracks and the playing time of the disc.

CD OPERATION (cont.)

To begin program play

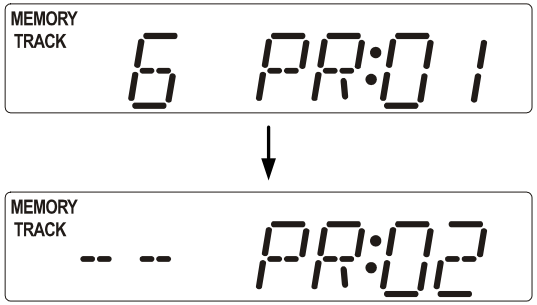
The CD player can be programmed to play up to 32 tracks in the order desired.

1. Press **POWER** button to turn on the power, then load a disc.

2. Press the MEMORY button until the LCD appears follows:

3. Press the **CD-TUNING-SKIP** + or - button to select the desired track to be programmed.

4. Press the **MEMORY** button to store the selection.
   When operate the Remote Control, you must press the “0” + NUMBER button (for example: 01, 02 …) then press the MEMORY button to store the selection.



5. Repeat steps 3-4 to program additional tracks up to a maximum of 32 tracks.

6. While display showing tracks programmed, press the ►II button. The CD player will play the tracks in the order they were programmed.

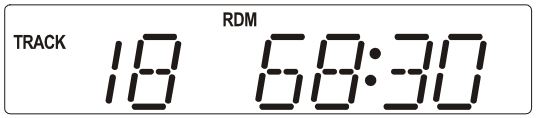
7. Press the **CD-TUNING-SKIP** button to skip forward or backward through programmed tracks.

8. Any on of the following actions will cancel program play mode.
   - Press the STOP button twice, then press the ►II button.
   - Open the CD door

CD OPERATION (cont.)

To begin random play

1. Press the **RANDOM** button by Remote Handset, the “RDM” indicator appears on the LCD.

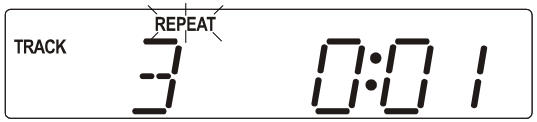


2. Press the ▶II button.

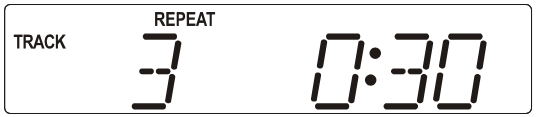
3. To cancel random play, press the **RANDOM** button once.

To begin repeat play

1. Press the **REPEAT** button once and the selected track will play repeatedly. The “REPEAT” indicator flashing on the LCD.



2. Press the **REPEAT** button again and all tracks will play repeatedly. The “REPEAT” indicator stops flashing on the LCD.



3. Press the **REPEAT** button once more to cancel the repeat mode.

MP3 OPERATION

Basic operation

1. Press the **CD door** button to open the CD door.

2. Put a disc inside and then close the CD door. After that, reading TOC will start.

After reading TOC

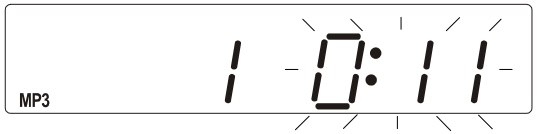
3. Press the **FOLDER UP** or **DN** button to select desired folder.

4. Press the **CD-TUNING-SKIP** + or - button to select desired track.

5. Press the ►II button to play the track.

6. Adjust the **VOLUME** control to a comfortable level.

7. Press the ►II button to pause temporarily. The LCD will appear as shown below.



Press ►II again to resume.

8. Press the **STOP** button to stop playing. The display will show the total number of folder and tracks.

MP3 OPERATION (cont.)

To begin program play

The CD player can be programmed to play up to 32 tracks in the order desired.

1. Press **POWER** button to turn on the power, then load a disc.
2. Press the **MEMORY** button once the LCD appears follows:

3. Press the **CD-TUNING-SKIP** + or - button to select the desired track to be programmed.
   Press the "**FOLDER DN** or **FOLDER UP**" button to select the folder.

4. Press the **MEMORY** button to store the selection and the LCD appears follows:

5. Repeat steps 3-4 to program additional tracks up to a maximum of 32 tracks.

6. While display showing tracks programmed, press the ►II button. The CD player will play the tracks in the order they were programmed.

7. Press the **CD-TUNING-SKIP** button to skip forward or backward through programmed tracks.

8. Any on of the following actions will cancel program play mode.
   - Press the STOP button twice, then press the ►II button.
   - Open the CD door

Store the memory thru Remote control.

1.) Press the **MEMORY** button once.
2.) Press the "**FOLDER UP** or **FOLDER DN**" button to selector the desired folder. Press the " ◄◄ **SKIP / SEARCH** ►► " to selector the desired file.
3.) Press the **MEMORY** button to store the selection.

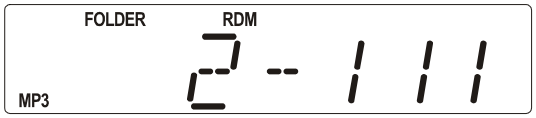
Re-call the memory thru Remote control

1.) Press the **MEMORY** button to select the pre-store file.
2.) Press **CD-PLAY/PAUSE** button to play the pre-store file. You can't use the direct access button function thru Remote control. (Press the **MEMORY** button then press the **NUMBER** button directly.)

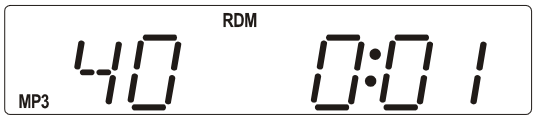
MP3 OPERATION (cont.)

To begin random play

1. Press the **RANDOM** button by Remote Handset, the “RDM” indicator appears on the LCD.



2. Press the ▶II button.



3. To cancel random play, press the **RANDOM** button once.

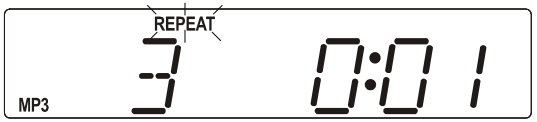
ID3 / Folder Name

1. Press MP3 mode button once, display shown “Folder Number - Folder Name - File Number - File Name”.

2. Press MP3 mode button once again, display shown “Artist - Album - Title”.

To begin repeat play

1. Press the **REPEAT** button once and the selected track will play repeatedly. The “REPEAT” indicator flashing on the LCD.



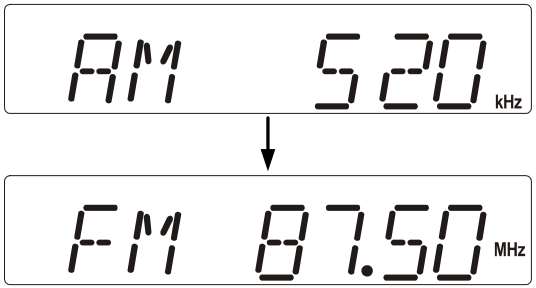
2. Press the **REPEAT** button again and all tracks will play repeatedly. The “REPEAT” indicator stops flashing on the LCD.

3. Press the **REPEAT** button once more to cancel the repeat mode.

TUNER OPERATION

Basic operation

1. Press **POWER** button to turn on the power.
2. Press the **TUNER/BAND** button to select AM or FM.



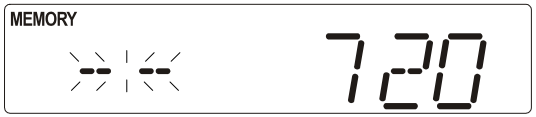
3. Press and release the **CD-TUNING-SKIP** + or - button to select the desired radio station.
4. Press and hold the **CD-TUNING-SKIP** + or - button briefly to search up or down for the next receivable station.

To store favorite stations in memory

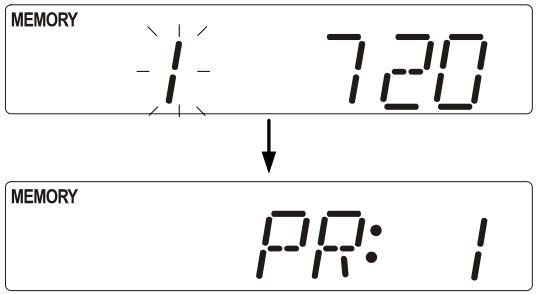
You can store up to 24 FM and 16 AM stations in memory.

1. Select the desired radio station as described above.

2. Press the MEMORY button and the LCD appears follows:



3. Press the “0” + **NUMBER** buttons (for example: 01, 02 …) on the remote then press the **MEMORY** button again to store the selection station and the LCD appears follows:



4. Press the **PRESET UP / REPEAT** button to assign the present number.

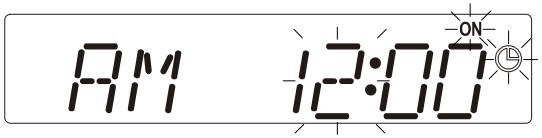
   For example, to store a particular radio station on preset #19, you can press the **PRESET UP / REPEAT** button 19 times The LCD shows the preset number.

5. Press the **MEMORY** button to store the selection.
6. Repeat steps 4 and 5 to store additional radio stations in memory.

TIMER OPERATION

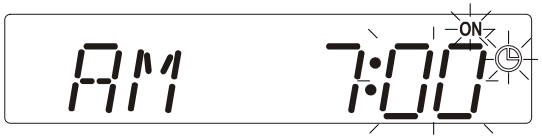
To set the wake-up timer

1. Press the power button to turn the unit off “STANDBY”
   Press **MODE / REMAIN** button. The TIMER ON indicator appears on the LCD and flashes. Press **MEMORY** button the hour segment flashes.



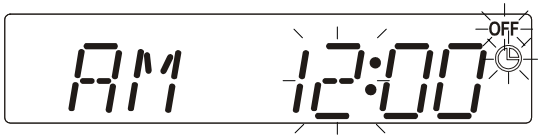
2. Press the **CD-TUNING-SKIP** button to select the wake-up hour.

3. Press the **MEMORY** button again. The hour segment stops flashing, the segment flashes.



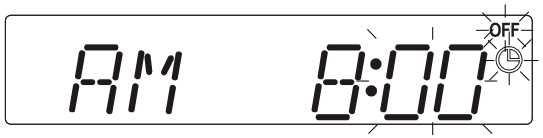
4. Press the **CD-TUNING-SKIP** button to select the wake-up minute.

5. Press the **MODE / REMAIN** button once. The TIMER OFF indicator appears and flashing on the LCD. Press **MEMORY** button the hour segment flashes.



6. Press the **CD-TUNING-SKIP** button to select the timer-off hour.

7. Press the **MEMORY** button again. The hour segment stops flashing, the minute segment flashes.



8. Press the **CD-TUNING-SKIP** button to select the timer-off minute.

9. Press the **MEMORY** button to conclude the setting process. Press **MODE / REMAIN** button for “Timer Check” readout appears the “on” and “off” timers on the LCD.

10. Press **TIMER** button once for timer operation. To disable timer operation, press the **TIMER** button again. On and off settings will still be kept in memory for future occasions when timer operation is desired. (Press the **TIMER** button again to activate.)

NOTE: The timer will turn on the function last used as follows:

- Previously selected radio station
- CD - track 1

TIMER OPERATION

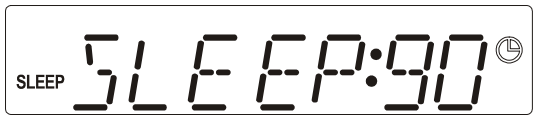
SureWake function

This feature lets you adjust the night-time listening volume as low or high as desired without affecting the wake-up volume. In the morning, SureWake starts the music quietly and then increases it to room-filling volume to make sure you are awake.

1. Activate the timer as described in the previous section.
2. Press down the **SUREWAKE** button, **"SUREWAKE"** displays on LCD.
3. To de-activate SureWake, press to release the button.

Sleep-to-music function

1. Press the **SLEEP** button and the LCD displays:



The system will remain on for 90 minutes, then turn off automatically.

2. To decrease the time in 10-minute-increments, press the **SLEEP** button and hold until the desired time appears.

3. The SLEEP time will keep about 3 seconds, then go back to original display.

VOLUME CONTROL

- Turn the **VOLUME** knob to get a satisfactory sound level when you select the desired program.

- In **SUREWAKE** mode, within 10 seconds the volume will gradually increase to a room-filling level. After that, use the **VOLUME** knob on the unit or the remote control to set the volume as desired.

Snooze Function

When the system turns on at the preset time, you can turn off the sound temporarily by pressing the SNOOZE button.
The sound will come on again after 5 minutes.

Note: The SNOOZE function can be activated at anytime. If you activate the snooze function accidentally, you can restore normal operation by turning the power off, then on again.

TROUBLESHOOTING

Before requesting service, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, please consult your dealer for instruction.

Problem	Checkpoint	Remedy
No operation	1. Is the AC plug connected? Are the batteries dead? 2. Is the desired mode selected? 3. Is the disc inserted correctly? Is the compartment closed? 4. Is the CD lens dirty?	1. Reconnect the AC plug or reinstall the batteries properly. Change the batteries. 2. Press the desired function button. 3. Insert the disc correctly and close the compartment lid securely. 4. Clean the CD lens or tape heads.
No display	Is the AC plug connected? Are fresh batteries installed?	Reconnect the AC plug or replace the batteries.
No sound	1. Are the speakers connected? 2. Is the headphone plugged in firmly? 3. Is the Snooze function activated?	1. Check the speaker connections. 2. Insert the headphone plug into the phone jack firmly. 3. Turn the power off, then on again.
Noise or weak radio reception	Is the FM antenna connected?	Rotate the unit for better reception (AM), move the FM antenna wire for better reception (FM)
Volume goes up Automatically	Is the *Sure Wake* function off?	Make sure the *Sure Wake* appears on the LCD See page 16.

SPECIFICATIONS

FM Frequency Range	87.5MHz~108MHz / 50kHz Step
AM Frequency Range	522kHz~1611kHz / 9kHz Step
Power Supply (Main Unit)	AC230V, 50Hz DC 12V (UM2 x 8PCS)
Power Supply (Remote Control)	DC 3V (UM3 x 2PCS)

Instructions on environment protection

Do not dispose of this product in the usual household garbage at the end of its lifecycle; hand it over at a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use or the packing will inform about the methods for disposal. The materials are recyclable as mentioned in this marking. By recycling, material recycling or other forms of re-utilization of old appliances, you are making an important contribution to protect our environment.
Please inquire at the community administration for the authorized disposal location.

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